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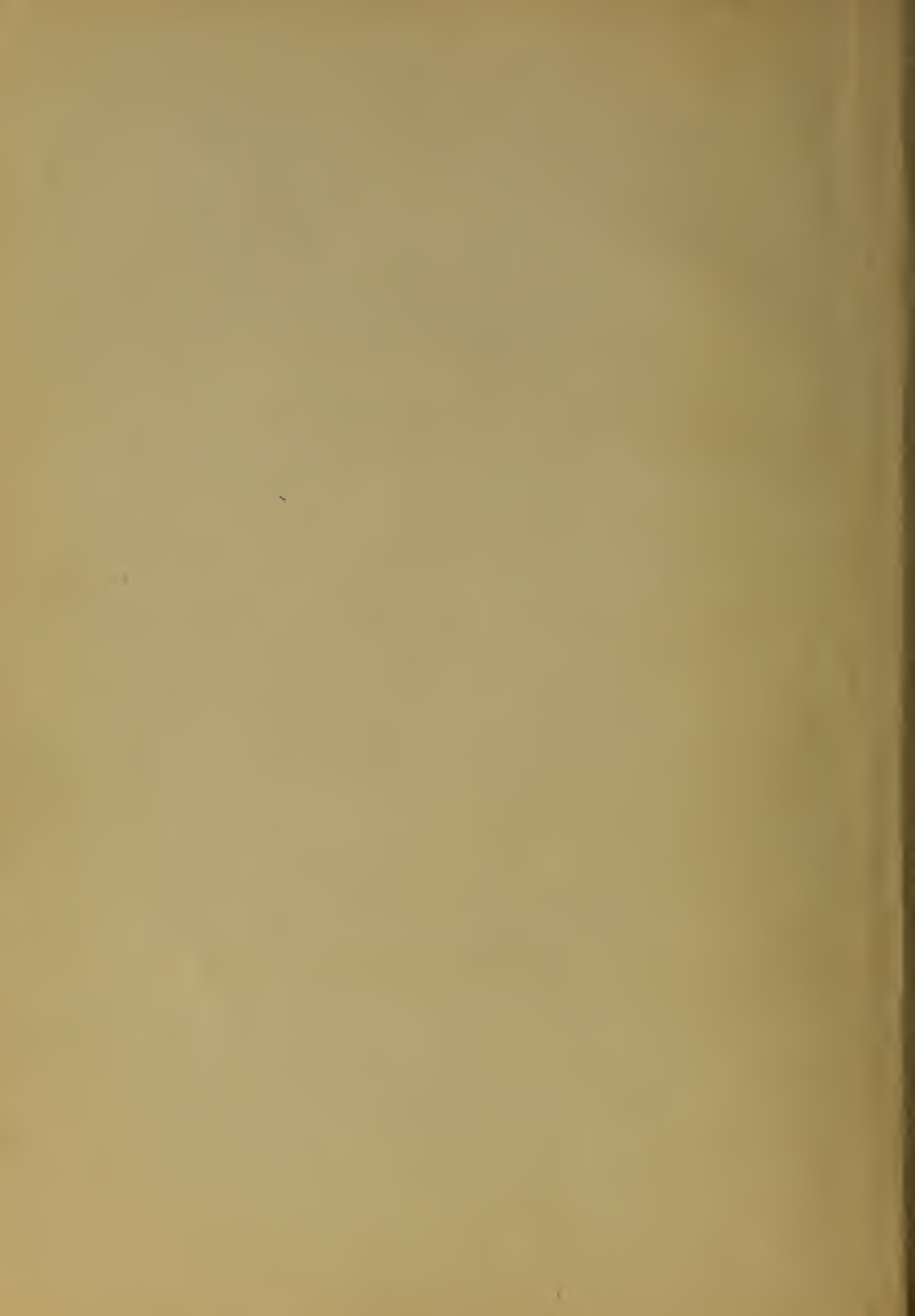
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P R E S E R V E

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B E Q U E A T H

It to your children, and to their children, that they may read the records of their progenitors from authentic sources.

Presented to

by

on the day of, 19..

"Honor thy Father and thy Mother in the days of thy youth, that thy days may be long in the land which the Lord, Thy God, giveth thee."
Laws of Moses.

BIRTHDAY BOOK, RECORDS,

AND

PRIMARY PRINCIPLES OF HUMAN
CALIBRATION, ACCORDING TO
"THE SCIENCE OF BIOGRAPHY."

BY

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ENERGRAPHICS

I.

INTRODUCTION.

1. The "Science of Biography" is a new one in the lists of Sciences; — there are two classes of Sciences, however: in general these may be called the EXACT Sciences and the PSEUDO Sciences. The first class, which is comparatively small, comprises those which treat of exact and definite subjects, and which arrive at demonstrable laws and mathematical results. The second class, which is very large, deals with more or less assumed theories or hypotheses, and leads to supposed conclusions and often to conjectural, biased and questionable opinions.

The "Science of Biography" belongs to the EXACT branch of the above mentioned classes, as it deals with natural facts of physical phenomena, and leads to demonstrable laws and conclusions, which may be proved up by any one who will take the necessary trouble to make the required experiments and tests, although, the proofs must vary by a large "personal" factor, which does not obtain in the usual experiments about physiological phenomena: — one of the best ways of proving these results is by the comparison of the records of the World's Biographies: in fact, that is one reason why the chosen name has been taken.

This small book has several particular objects in view, first: to give a short and concise outline of the basic principles of the Science, and second: to assist in the preservation of records which, at present are very largely neglected, and which in the near future will be regarded as of vast importance. The principles given here are sufficient to interest most people at a glance, but it may be noted that a broad idea of this science requires much study and research into the records of the remarkable people of history.

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Another direct object is to practically utilize the extensive amount of valuable information which is presented in the biographical records of the worlds history; — this information extends in several directions, relative to the development of educational advantages toward leading young people to learn their particular natural endowments, before wasting some years, frequently, in directions of endeavor, which they are not naturally adapted to, and can never succeed in, however hard they may try. It may also be the entering wedge toward an exactly scientific method of calibrating the difficult Phase of Vital Energy. It took some forty or fifty years to measure Heat Energy, and nearly as much more to arrive at a method of measuring the Electric current, — but there is no reason why it should take so long to properly calibrate Vital Energy. The method given in this book is an empirical one, but based upon extensive study; while it may be lacking in some details, it is highly valuable as leading up to a more solid process, which will eventually surely obtain, as all branches of hygienic and eugenic sciences are tending toward such a result.

This may seem highly conjectural to some conservative readers or thinkers, but that has been exactly the thoughts about every advancing idea of modern science. since the dawn of human intelligence A few years from now, it will be considered just as necessary to properly calibrate every child born, soon after birth as it is now considered to have appropriate nursing and care for the introduction of new Elements of Vital Energy into the arena in which we live. Any person who understands a little about modern Physics and Electricity, can easily fully comprehend the presentations in this small introductory volume for a new Science which will eventually be of untold value to the human race.

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II.

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"Not many generations ago, where we now live surrounded by all that exalts and embellishes civilized life, the rank thistle nodded in the wind and the wild fox dug his hole unscared": at that time, the vast continent of North America and perhaps South America too, was peopled by only a few nomadic savage tribes and semi civilized races. During the comparatively short period of two hundred years, this vast territory has taken on an entirely new aspect. This has been caused primarily by the terrific impetus of the European races, to seek greater freedom and security from the crushing influences of the remnants of the feudal days of the earlier autocratic governments, assisted to an enormous extent by the growth of what we may call the scientific era of mankind; in this wonderful progress the important part played by the artisan, the mechanic and the engineer needs no suggestion to verify. The invention of the locomotive and the utilization of power from the heat of coal, have been some of the greatest aids toward the great ends which have been attained. In fact, to day we live in a marvelous world of machinery of all kinds, — mechanical, electrical, etc.; scientific products of this great era, which is undoubtedly the greatest period of history. Today the businessman, and citizens of all kinds, use the wonderful products of the mechanic in every branch of daily life. The machinery conveniences have really doubled or largely multiplied the capacities of each person. When we look at the huge locomotives, the enormous printing presses, the multifold machines which produce and utilize the electric current we are astounded at the marvels of these productions. Few people really understand the details of these great time savers and power multipliers; yet all intelligent citizens use these products. Any person can use the telephone or the wireless, whether they know anything about the basic principles of the construction of the machines which make these processes possible or not: all people ride on the trolley lines, and turn on the electric light and heat currents, whether they know anything about electricity or not.

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The wonders of this machinery age are not limited to those who understand the machines which they operate: and we have now come to a time when even new wonders are to be added to the almost endless category of utilitarian devices. A machine or small device has now been perfected, by which we can determine most marvelous ideas about the operation of that greatest piece of mechanism we know of, — which is the human mechanism.

Few people will understand the basis of this small device, except after considerable study, — but like all of the other machines and devices, all people can practically use this device with many beneficial results. This device is The DYNAMIC ENERGRAPH, one of which should be ordered with this small book. This should be kept with the book, and those who desire can read of the general principles of the operation in the second and following chapters: but, any person can push the moving index on the small device and read the years of life in which great stresses will obtain in the life career of the person for which the small device is constructed, and by noting the coincidences of the lines on the stationary part with those on the moving wheel, and referring to the paragraphs which describe the general tendencies of each of these lines, can derive valuable advice about the conditions which are to obtain.

THE DEVELOPMENT WHEEL

On the Dynamic Energraph which should accompany this book will be found various lines some in black and some in red ink, — these lines are particularly placed for each person, in fact, no two people have the same lines. Each line is marked with a letter and number these are carefully calculated by the principles of the science, and the method of such calculations described in the following chapters. All that is necessary for any person to do, is to move the revolving part until two lines coincide and then read the scale of years, where the Index pointer indicates, and that gives the years of life when great vital changes will take place, depend upon which of the lines so coincide. Exactly what results will ensue, is beyond our present ca-

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pacities to always interpret; but the descriptions of the natures of the lines does give some idea of the general nature of such results. Those who are interested can study as closely into the Science as they please both in this book and by means of others which will shortly follow. The truth is, without any misrepresentation whatever, that the small device is one of the most marvelous discoveries ever made in this world of machine and scientific wonders.

Of course, new and particularly wonderful ideas, mechanisms and devices have an uphill road to traverse during their early years, — it was so with the steam engine, the locomotive, the sewing machine, the trolley, the wireless and even the automobile: the ever credulous public look with suspicion upon all new ideas, so it took many years of strenuous labor to introduce even the most valuable achievements of the mechanical epoch: but even now, to tell some conservative people that we can calculate upon the operation of the human mechanism, and actually CALIBRATE the capacities and abilities of this marvelous structure, is only to excite their derision and disdain: but such effects fall like water on a duck's back, in the minds of the interested scientists of the age, whose mental apparatus is polished up by years of studious application. In the early part of the 19th century, Koenig, the inventor of the steam driven printing press was mobbed and driven out of London: at a little later date, Howe, the inventor of the sewing machine was laughed at and really had to work his way across the Atlantic, because he could not get English capital interested in his labor saving device. Even in our own time, Edison was told that his small trolley line, might eventually become a nice toy or be used to convey people around at summer resorts as a curiosity and novelty. Conservatism is a necessary part of modern civilization, — although the present warlike aspect of the whole of Europe (1915, May) would not allow one to think so. But the **Dynamic Energraph** has come to stay, and is destined to play an important role in the present and future arena of scientific knowledge. For complete knowledge about such a device, the exceedingly small scale, as the ones in this book, greatly limits the value of the apparatus: they should be made eighteen or twenty inches in diameter, and then studied with great care, so as to derive proper conclusions, and not be misled by half based knowledge.

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III.

ENERGETICS

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2. A little over a hundred years ago, Benjamin Thompson, usually known in history as Count Rumford, one of the most remarkable men the world has ever known, said in reference to some investigations he was making about Heat: "Anything which can be produced in unlimited amount from an insulated body or system of insulated bodies can not possibly be a material substance." He was calculating on the amount of Heat generated in boring out some cannons for one of the European Governments, and finding that the heat varied with the rate of speed of the cutting, was led to the idea that Heat is in some way connected with Motion.

This was probably the commencement of what is now known to science as "The Modern Theory of Energy", and which is the foundation of much of the scientific work and teaching of today. This theory is a broad one but in general can be formulated in a few words, that "All physical manifestations are the operation of one basic cause or force, called Energy."

Thus today, the scientist speaks of Heat as Heat Energy, of Light as Light Energy, of Electricity as Electric Energy, of mechanical effects as Mechanical Energy, and so on throughout the whole range of wonderful phenomena which we see about us, or takes place in the physical universe.

It has been the work of several decades of scientific investigation to determine the mutual relations of the different Phases of Energy as the various exhibitions are termed; so that, we now know the exact relations which exists between several of these phases. Thus, in regard to the connection between Heat Energy, and Mechanical Energy, is that Heat and Mechanical energy are mutually transformable; one Heat unit is evaluated as equal to 778 foot pounds of Mechanical Energy. In a similar manner the relations between Electricity and Heat, between Chemical Energy and Electrical Energy, between Mechanical Energy and Electricity are exactly known and numerically defined in every modern work on Physics. There are several phases, however, that are not so well defined, such as Radiatory Energy, Light Energy, and particularly Vital Energy, but during the past few years these phases have been extensively studied, and now it is evident that they are from the same general base, although the relations are much more complex and intricate.

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A very good idea of the "status" of Vital Energy, as far as understood up to about 1890, is given in one of the Appleton's International Science Series, under the title of "The Conservation of Energy", by Prof. Balfour Stewart, of Owens College, Manchester, England, a widely known scientific author of the highest standing. Great discoveries have been made since the above date, however, and particularly since the discovery of Radium and the Radio Active substances, which lead to some most wonderful conjectures and conclusions about the ultimate construction of Matter in general, and of the alliance of the Vital Phase with the other Phases of Energy.

In the standard works on Physics of school and college are found various diagrams of Energy manifestations, such as pressure and volume rectangular diagrams, as the Heat Indicator; and the spectrum of Light manifestations as formed by the use of defracting prisms and lenses, and with the spectroscope. These form the best yet known bases for determining the relation of Heat Energy, and of Light and Light and Radiatory Energy to the others. It is the object of Energraphics to investigate the relations of Vital Energy in a somewhat similar way.

The Light Spectrum shows the seven so-called primitive colors into which pure white light is converted by defracting prisms. If the white light ray is allowed to pass through the vapors of various chemical elements, certain dark lines called Fraunhofer lines are found in the spectrum. These lines are distinctive for each chemical element, and this furnishes the means of determining the composition of various radiatory manifestations by the use of the spectroscope. During the past few years the Spectrum has been found to indicate rays of another quality which extend at each end of the Light Spectrum. These have been given the names of the Low Dark Rays at the red end, and the Ultra Violet Rays at the violet end. How far such indications extend are as yet unknown, but many most wonderful results have been obtained from some of these rays, such as from radium, for instance. In all probability the scientific conclusion will soon be reached that all substances radiate Energy of some kind, and such will be defined by special devices. The total spectrum comprising what may be called the Energy Spectrum now being studied is a circular disc of large diameter of which the Light Spectrum forms a part; black lines appear in various parts to indicate the location of the different streams or stresses of Energy radiations.

Such a diagram may be called an Energy spectrum or **Energraph**, as it is a graphic representation of the location of Energy rays. This spectrum is of great importance in the study of the relations of Vital Energy to the other phases.

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Each person has a distinctive Energraph which determines his or her personality or personal characteristics. This can now be determined by thoroughly scientific means and furnishes one of the best means of studying Vital Energy.

This subject is really **The Study of Human Nature**, and is, of course, of interest to every person; there are but few comprehensive works upon the subject in all of the writings in the world's literature. This vast subject as presented now is in exact accordance with the wonderful advances in profound sciences made since the electricity and radiatory energy have given such an impetus to deep investigations during the past twenty years.

Energraphs can now be made for any person or child, and these explain many of the hitherto unknown mysteries about human nature in a thoroughly modern scientific manner. These are difficult of construction and can be made only by students of years of study; the prices are from \$2 up, dependent upon the amount of detail work put upon them. Correspondence solicited from all people interested in this wonderful science, which will eventually develop into one of the most valuable of all the extensive range of modern thought.

BASIS OF THE SCIENCE.

3. **Energraphics** is based upon the fact that the huge Earth on which we live, is an enormous armature in a vast dynamic machine, — a vast energy generator: which acts much like the customary electric generators of modern utilitarian value.

If we go into any modern electric light and power plant we find many beautiful machines, one part of which is revolving at a high rate of speed, we think for machinery; from one thousand to three thousand revolutions per minute, — this part is the **ARMATURE** of the electric generators. These armatures are simply bundles of copper wires, arranged in a most wonderful systematic complexity, — these rapidly revolving wires are making electric currents, due to the fact that they are traveling very fast in a magnetic field of force. Any book on electric machinery explains this wonderful result fully, and it is considered very simple to the student of electricity. Well, — the huge Earth is much the same as the electric generator armature, except vastly more complex, — it is, in fact, a huge mass of metals and minerals, and all kinds of chemical compounds, revolving and also

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moving bodily many hundred times faster than the wires on any electric generator, and in a field of force of enormously greater tension than that of the magnetic field of any electric magnet: so, the result obtains that the surface of the Earth is at high condition of dynamic excitement or energy "potential", just the same relatively, as the wires are in, on the customary electric machine. It is the variations in this energy potential which causes the manifestations on the Earth surface, and particularly metabolic and chemical activity. It is not necessary to put these facts into extensive numerical array, as the numbers would simply stagger the imagination of many readers, but a slight reference to some of these facts may concentrate the conception; it must be remembered also that it is not the object of this science to go into study of these wonders, as they are so extensive that we would be led away from the direct objects of this work. The Earth moves at the stupendous velocity of 18.4 miles per second, in its yearly travel, and something like a thousand feet per second in its daily revolution, — the terrific lightning in storms attest the high voltage of the electric currents in the atmosphere: the field of force, reduced to pressures is something between 28,000 to 35,000 pounds per square inch, as calculated by the great scientists, and there are a number of these pressures or intensities, and they are changing at the rate of hundreds of pounds per second, at times. The fact is that the Earths surface and atmosphere is in a high condition of dynamic intensity, which changes second by second, hour by hour, day by day, and year by year.

In the electric generator, there is but one current. which is caused by the copper wires, — but in the huge Earth armature there are many currents from the eighty odd chemical elements, and which have been tabulated by many years of systematic observations. For simplicity, we will at first regard these currents as all joined up under one systematic name and call it

THE DYNETURE.

4. This word is made up from the basic unit of force of the C. G. S. system of scientific units of universal use. The "dyneture" means the total Energy condition for any instant of time, the same perhaps as the word "temperature" means the heat energy condition. Dyneture includes A L L of the energy factors of the modern study of physics, — these are, heat, light, electric, gravity, mechanical, radiatory, actinic, &c, which are treated of in the various branches of science, which are included in the curricula of scientific study in the magnificent schools and colleges throughout the civilized world. The study of Energraphics is the study of the DYNETURE, under a classification somewhat different from that in usual physiological subjects but one adjusted to apply to the study of Vital Energy.

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THE ELEMENTS OF THE DYNETURE.

5. The basis of the new classification of the different composing parts of the dyneture, is made up with regard to the locations of the vast field centers of energy, which create the field of force in which the Earth moves: there are nine of these enormous fields of great size and many hundreds of thousands of smaller or far distant centers the nine large ones we will call the A, B, C, D, E, F, G, H and K, elements of the dyneture, — the others we will bulk together and describe as the SECTIONS in which the others move, in a later part of the work. In the study of the elements of the dyneture, we will regard these parts as “energy stresses” in the field of force, and name them simply by the letters as above given. The dyneture is a very difficult condition to measure, and to do it we must resort to a graphic diagram, called the ENERGRAPH; — which is a polar diagram of the directions of the elements of the dyneture for any instant of time. For convenience the student may regard these as currents of electricity, if it is desired, but they are more complicated than the usual electric currents, and much more diffused and difficult to understand, — they are in truth, made up of all of the Phases of Energy of the physicist, and the term “Energy stresses” is a little more appropriate.

6. AN ELEMENT OF VITAL ENERGY is any zoolite, plant, tree, animal, or any human being, — in fact any individual system, which operates as a separate specimen of energy involution. During the past one hundred years of scientific advancement, the progress of evolutionary ideas about the wonders of nature has been extensive; so much, so that the theories of the earlier times have been developed by such work as those of Darwin, Haeckel, Mendel, and many others, until today it is not only possible to trace the evolution of the animal species with approximate exactness, but to easily recognize that all of the endless category of phenomena of natural law, are toward some marvelous end about which we can but little conjecture, — but, it all seems to tend toward some definite purpose and project, and that each individual is a part of the system leading to some particular purpose in the vast scheme of nature.

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In this light, each person or child, or individual specimen of vital energy, must live in consistence with the laws of natural phenomena, and in fact is a part and parcel of the field of force in which it lives. Thus, each element of vital energy is a static involution of all of the energy factors, and may be scientifically defined as a Function of the dyneture. By this means each person is a chronological energy function of a highly complex character; and the physiological manifestations of any individual is a combined function of two dynetures. By the means of the Energraph we can determine the dynetures at various times, and thus segregate each individual for specific study and comparison with the records of history. Such a process may seem highly complex at first sight or contemplation of the subject, but is a necessary part of any investigation of the wonders of natural laws.

THE LAW OF VITAL INVOLUTION

7. There have been many attempts to ally Vital Energy with other forms or phases, particularly with electric manifestations, as the muscles of animals are notably effected by galvanic currents or electric charges, — the results in this respect have not been of any extensive success, which is possibly on account of the fact that Vital Energy is amenable to, or a function of, another dimension than is included in the electric or other phases. This function is the TIME element.

Any vital system may be considered as a very delicately adjusted chemical, thermal, electric motor, — and it operates under the variations of the Earths dyneture: — and again, there are peculiarities of individuality which are so prominent that we never find two elements of vital Energy exactly alike in all particulars.

In any electric plant where there are several generators, if the engineer in charge is operating one heavy circuit by several machines, and wishes to add another machine into the circuit, he starts up the new machine, and brings its voltage up to that existing in the circuit, before he can connect it into the line with the other machines; — this is the invariable practice in all electric plants. Now, — that is exactly what Nature does in the introduction of new elements of Vital Energy into the field of force which exists on the surface of the Earth; — it starts up the new element and brings it up to the dyneture which obtains at a certain TIME, before it introduces the new element into the terrific field of dynamic activity, in which it is to live. This

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instant of time which is chosen by the wonderful laws of nature, is the important new Dimension, which is involved in the new element of vital energy, and which causes it to be often very different than any other element of the same general kind. Thus, we may consider any new born element of vital energy as a static or fixed charge of vital energy, and the dyneture of the instant of birth is the measure of the primary charge: — now, by means of the Energraph, we can evaluate this condition of force, and thereby obtain a basis for comparison of all kinds of units of vital energy in the dynamic arena in which we live. This idea has prevailed through untold thousands of years, in the minds of students, but as they had no ideas, whatever about scientific matters in general, and about electric elements in particular, most of their deductions from such a primary basis, have been led off into the vast domain of superstitions and mysterious whims, which afflicted the world previous to the modern scientific age. This idea has long been practically admitted by all physicians for many years, as they do not regard a “still birth” as ever having been an element of vital energy: it is lacking in the vastly important static charge of vital power which endows with actual life. By this law of involution, we obtain a basic evaluation of this primary individualizing static charge, and by means of the Energraph we can make a diagram for careful examination and study.

After birth the dyneture of the Earths surface goes on changing, — if the static charge is a strong one, in the case of a child, this organization is strong enough to live many years; — if it is a weak one, then it succumbs to the trying conditions of dyneture changes, and is exterminated after a few years. It has now been only a few centuries since Galileo, and Sir Isaac Newton introduced the ideas of Gravitation, and the past one hundred years of scientific applications have taught us much about the vast field of force in which we live, — by the understanding of the Law of Involution, we can now try to consider ourselves as evident parts of the great Earth on which we live. These ideas need not necessarily interfere with the orthodox ideas of the human kind, but are to be regarded as simply defining the physiological status of each individual element of vital energy.

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THE LAW OF DEVELOPMENT

8. The static charge of vital energy may be considered as somewhat like a magnetic condition produced by a permanent magnet upon another piece of steel, that the decided elements of power are conferred slowly in their entirety, but the basic primary dyneture is the vastly important part. For the first few years of life the new element expands and develops, in accordance with the ever changing dyneture of the Earth, say for twenty years, or so before the new unit has become a fully developed specimen; then for about forty years, it continues to exercise its functions among the myriads of others of the same kind, — and then, the vital power gradually diminishes, until the prevalent dyneture becomes of a greatly different character; then the law of Evolution obtains and the element disappears from the zoological arena. When by means of the Earth motion the dyneture changes become very great, the new element becomes ill or sick, and when very great changes of dyneture obtain, then Evolution takes place, — the details of which are carried out in manifold very wonderful ways of natural laws. In all this marvelous process, the educational and physical parts are toward what we may call a systematized development toward the ultimate vast scheme of nature, of which the greatest of human minds can but faintly conjecture. From a purely practical scientific standpoint, the best we can do is to try to understand as much about the field of force in which we live as we possibly can, and to adjust ourselves to those natural conditions.

9. TIME AS A DIMENSION. In the study of the Science of Biography, time is to be considered as a measure or dimension by which we can gauge or evaluate the conditions of vital energy. In physics, chemistry, mechanics, and the numerous sciences, time is regarded as simply duration, — but in the study of vital energy, it is the TIME which is also the gauge of physiological conditions. In the excellent courses of study at the schools and colleges, all kinds of tests and physical experiments can be made whenever the student desires as long as the details are carried out, — but in the tests and observations about vital energy, — the time element is of the utmost importance. This is very definitely demonstrated by the numerous changes in feelings which overtake us any day of our lives, in fact, it is little probable that we feel exactly the same during any two instants of time throughout our whole lives. The result naturally obtains that we must be very careful in making our experiments about

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vital energy, — and in deriving just conclusions from the observations. The general method of this study is to make an Energraph of the time of birth of any person whose record we have, and then compare the physiological actions with the indications of the diagram, at the various important periods of their lives, — this is at first sight, somewhat of a tedious process, — but, we can remember that the subject is well worth most careful and serious attention, as we shall find particulars about individual characteristics, which are not open to investigation from any other sources of information. Many people are of the opinion in general that mankind is running the Earth to suit his own particular ends, and this may be so to a slight extent, — but, the records of history most firmly prove that the only way to understand the peculiarities of human action, is to regard them as compromises between the desires of the person and the dyneture which exists at the place where the person is located, when the stress periods obtain in his own vital development. Vital elements are time functions, and controlled only by the stress periods which obtain due to the dynamic conditions which are ever changing as the Earth travels in its stupenduous orbit, and daily revolution.

The first step however, is to understand the method of constructing the Energraph.

HOW TO CONSTRUCT THE ENERGRAPH

10. If we were to investigate the operation of an electric generator or dynamo, the first step would be to make a drawing of the locations of the centers of magnetic flux, relative to the motion of the armature, — this is done by passing a plane through the armature perpendicular to the axis, and passing through the poles of the field magnets, — to the electrician this is simple enough; and is particularly simple, for the field magnets are in fixed locations and the travel of the armature is at right angles to the fields of magnetic force. To apply the same principle to the huge dynamo is not quite so simple as the orbit of the Earth armature is not perpendicular to the locations of the fields, and the Earth has two motions instead of one of the ordinary generator: — however to make the proposition as simple as possible, we will make a drawing representing the orbit of the Earth, and project it upon the plane of the Ecliptic, which is in reality the central plane of Inertia of the whole system. This is represented by the outside circle of the diagram, — now, divide this into 365.25 equal parts, which we can call days or lines for convenience, and is

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sufficiently accurate to represent the Earth's travel for the large motion of the Earth around the Sun, which corresponds to the days of the year, commencing at the First of January for the top of the circle: in this shape the 21st of March, when we say the Sun crosses the line, is the line Number 80, and is marked 0 on the figure. This point 0 is really where the Earth armature is on the 21st on March. Now, commencing at this point for convenience we will divide the circle into twelve SECTIONS of 30, 4375, equal parts; and note particularly that these are not in degrees, but in lines of the Energraph, or days of the year. Next, go to the large Public Libraries and find the Nautical Almanac for the year, for which we wish to construct the Energraph. In these you will find the locations of the large members of the huge dynamic machine, — this data is there given in the Right Ascensions and Declinations. Reduce this data to the plane of the Ecliptic, and locate each one of these as the centers of dynamic stresses in the Energraph, commencing at the 0 line as the zero. This gives the location of the nine large magnetic and gravitational centers of the huge magnetic machine, — that is the lines A, B, C, D, E, F, G, H, and K. When the date of birth is given, only by the day, this is all the data required, — but when the exact time of day is known, — and that is of importance in close calculations, it is necessary to fix the lines I and M, as two locations which show the position of the Earth in its diurnal revolution. The line I, in such a complete diagram, represents the location of the Eastern Horizon at the exact instant of birth, at which point the TWO motions of the Earth armature coincide, both being directly to the East. The line M is the location of the meridian of the place of observation, in this book, as we know only the dates of the day of birth, it is not possible to locate the I and M lines. This is so usually, in the study of biographical records, as the time of day or night is not known, and can not be authentically determined. But, in the data of a child this information can usually be obtained from the parents.

Suppose we had a dynamo or generator in which the fields were not fixed, but which travelled around the armature in the same direction in which the armature revolves, then the study of the variations of potentials of the surface of the armature, would be exactly the same condition which we must interpret for the variations of the dynature in the huge dynamic machine.

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Again, as the Earth armature is one of the moving centers of the solar system, it causes the periodic travels of the other field centers to be particularly peculiar and apparently irregular, but these motions are exactly determined in any fairly good book on Astronomy.

11. **RELATIVE POSITIONS OF THE FIELD CENTERS.** The first important thing to note about the lines of the Energraph is the relative locations of the Field lines. These lines represent the very large centers of magnetic flux of the enormous radiatory members of the huge machine. The strongest position two of these lines can be in, is at One hundred and twenty one lines apart, either way, that is, exactly at one hundred and twenty degrees. Such a relative position is known as the **TRIPHASE** arcs, and are marked in the Energraph, by small arcs in which is the word "Triphase". When such relative positions are numerous, it is a very definite indication of marked ability of character of some kind of the person whose static dyneture is being studied. All Triphases are remarkably strong in excellent effects of power.

12. The next item to note, is lines which are in **CONJUNCTION** or close together, when within about ten degrees or lines, they are very strong and have effects upon the general dyneture, to a very marked effect, — but the results may be either good or detrimental, being dependent upon which of the lines compose the conjunction. Some of the Fields are of positive or advantageous nature and some are of a negative or detrimental nature, these can only be determined by the small table given later, in which these combinations are represented.

13. The next important relative position is the **OPPOSITION**, which is when two lines are directly radially opposite to each other,— such a position naturally indicates a clashing of the two currents from the two fields, — this is usually very detrimental but occasionally such an opposition is of high benefit.

14. The next relative position is the **NEUTRAL** one, or two lines at ninety degrees or about ninety one lines apart, such positions are always detrimental as it indicates a condition of neutrality, when one line is force, the other is at the neutral zone of the huge machine.

15. The other and last relative position is the **TRIPHASE** to the **Opposition** or **SUBTRIPHASE** to the current. This position is usually beneficial; but, is dependent upon which of the currents are considered.

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Figure 1

16. These RELATIVE POSITIONS ARE SHOWN, in Figure I, on this page. Now, — following out these relative positions each way from any current, there are in reality, eight locations of relative value, for each location on the Energraphic diagram. These are, — First, TWO TRIPHASES; Second, ONE OPPOSITION. Next, TWO NEUTRALS, and lastly TWO SUBTRIPHASES. The determination of these positions constitute the most important mathematical part of the study.

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GENERAL CHARACTER OF THE ELEMENTS OF THE DNETURE.

17. In paragraph 10, we have spoken of the lines of the Energraph as lettered in any diagram as "the Elements of the Dyneture". Now, each one of these has its own distinctive special characteristics, as regards its magnetic flux or stress radiation, — just the same as would obtain in a generator, if the fields were all of different construction and capacity. In this science it is necessary to interpret these both as the basis of strength and of personal characteristics. Each line of the Energraph varies greatly in output of stress, dependent upon two primary facts, — these are; first, the location in the circle, and secondly upon the time it occupies the positions of greatest time value in the diurnal motion. Both factors can be exactly numerically estimated from high scientific authorities, — but this book is too small to undertake the task here; — it will here suffice to say that each line varies in strength in each line of the circle. For simplicity, we will call these lines the FIELD CURRENTS, and give a verbal idea of their interpretation for use in the study of the diagram. These will be described by the customary electric terms, and then a short verbal interpretation given of the effects upon elements of vital energy. Some of these currents are too high or powerful for the requirements of human life, — others are too low to produce the best results toward human vitality, — it is the grand average which produces the best results.

THE "A" LINE or CURRENT.

18. A positive high voltage current; broad, greatly diffused amperage. In general, leading to greatly beneficial results in the demands of vital life. When this line is in a strong position in any Energraph, it causes people to take great interest in the affairs of government and of controlling others: such people become natural orators and public speakers and they rise to prominent places as leaders of the community in which they live. The TRIPHASE of A to D, qualifies men as clergymen, statesmen, rulers of all kinds, who have the real interests of their people at heart. They are fond of ostentation and ceremony and display of the elements of power, and have a high appreciation of the value of good conduct, both in themselves and in that of others. In general, the A current leads to Authority and Administra-

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tive faculties. In the Tabular form given in paragraph 43 the numerical values near 100 denote the places where the A current is particularly strong. Any person who has this line in close Triphase to any other line is sure to become prominent in the community.

THE "B" LINE

19. A Negative, Low Voltage, Broad Amperage, current. The voltage being too low for the conditions of human life, so it is the cause of lack activity, or vitality. Usually leads to Conservative, secretive, cautions, careful, tendencies, and when in a strong place in the Energraph may cause deceitful, cruel, crafty people who take any advantage of their surroundings. This current is nevertheless a decidedly powerful one as can be discerned by the records of history. It often is a quite beneficial to BALANCE the high activities of some of the particularly high voltage currents, such as the E or K currents, but it is a sad draw back to the good effects of some of the more generous qualities of the A and D, or F lines. The general tendencies of this line may be taken as the meaning of the word BALANCE, BACKWARDNESS, &c.

THE "C" LINE.

20. A Positive, weakly intermittent voltage, broad weak Amperage. A beneficial weakly current which dominates the ever changing public mind: not strenuous enough to produce large effects, but a goodly well intentioned effect toward general agreement and good will. This current when given a high value in the Table of paragraph 43 leads toward geniality, generosity, careless goodly activity and fondness for the pleasant not over strenuous affairs of life. When given a low numerical value is indicative of questionable associations and low company. Those who have the Triphases of C with other lines make good salesmen, clerks, and employed people in general who depend upon the goodwill of others to hold up to the necessary discipline of business. The C line may be known as the COLLECTING or Congregating line which often joins up other more strenuous currents.

THE "D" LINE.

21. Positive, Moderate Voltage, Moderate Amperage. A highly beneficial current of great and goodly effects, seldom going to extremes unless it be in the love of generosity and charity. When in weak numerical value, it may lead to hypocrisy and the assumption of

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greater power than really possessed. Those who have the D line in Tri-phase or even in conjunction with others usually rise easily to high positions through their the fair-minded tendencies which they possess, — they are careful, somewhat conservative and cautious, and desirous of being deservedly good citizens who dislike strenuous conditions and who really admire the honorable, honest, straight forward elements of life. Such people make the greatest lawyers and statesmen, judges, bankers, clergy, and those of high principles, although not often the most potent either in actual power or wealth, as they are not selfish enough to conserve what naturally comes to them: They are fond of Dignities, honors, and preferencies of a distinguishing type and particularly love the goodly things of life in a reasonable modest manner. The word by which to easily remember this current is Dignity, Deference, Deportment. and these words carry success in the immediate effects of their bearing.

THE “ E ” LINE .

22. Positive, very high Voltage, Small or narrow Amperage. The active executive current which carries out the orders of the larger powers currents like A, B, and D, This gives great concentration and elements of activity, endows with great nerves, and decision necessary to carry projects to immediate and effective results. Knows no fear or backwardness, in fact, too much carelessness and lack of caution. Frequently causes high and quick temper and leads to rows and quarrels and fights of all kinds. When of high numerical value in an Energraph, it indicates people of courage and daring and executive capacity, — Often even “Daring the dubble reputation even unto cannons mouth”. This current qualifies people for soldiers, sailors, physicians, surgeons, butchers, artisans of all classes, whose success depend upon their doing things regarless of the judgement in their work. It can also naturally be inferred that such people are sooner or later in dire difficulties and often distress, — they do not mind these little difficulties however, seriously, and can endure almost any suffering with great equinimity. Leads to almost certain failures due to too much activity or Excesses. The words to remember this line is are Executive, Excessiveness, Effervescence, etc.

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THE "F" LINE.

23. Slightly negative, moderate voltage, narrow Amperage. A goodly current slightly below the requirements of vital life, yet very intense in it's ultimate effects, and leading to the better sides of carefulness and caution, and great regard for fear and apparent danger, yet when fully aroused leads to great deeds of heroism and endurance. This current is the one which leads to the important finer qualities of human life, and may appropriately be termed the Feminine current, as it causes all of the exquisite refined qualities of friendship, and love, of the purest type, regardless of the consequences or from elements of judgement or social status. This current is one of the most important in all aspects of human life, and although often apparently weak and ineffective, it still underlies the great elements of both family business and social success; and often gives great artistic and musical power, love of fine arts, and the beautiful in apparence and modesty in action. This current may be called the Finer quality line; the Feminine line; or the fruitful line; or the line of fertility.

THE "G" LINE.

24. This current is of a double kind, being positive when properly allied with the positive lines, and negative when allied with the strongly negative lines; Voltage moderate but of great rapidity or frequency; narrow or weak amperage. The is the line of acquisitiveness, both of wordly goods, wealth and of mental acquisition. It is a very important line to the business man who has need of quick judgement and rapid insight, — the line of shrewdness, business intuition, quick and accurate judgement. It may properly be called the Gainful or even the Graft line as it leads both to money making power, and to the ability to utilize information so as to gain, by both ability and luck. When this line is of high numerical power in the Table, it indicates the capacity to make money, and to gain knowlege in all ways, dependent on quickness of perception. When allied with the negative lines it leads to deceptions of a rather course quality, and is one of the strong qualities of the gambler, thief and robber.

The beneficial qualities of this line are also of a high quality leading to the acquisition of knowledge, and causes people to become successful authors, journalists, lawyers, and all kinds of literary and professional abilities. This line never gets but a little ways, about 30 lines from the A line, — but usually the further away it is, the better for clear accurate, thinking and writing qualities. When of low evalution it indicates people who are too honest to really take what they are expected to, by those who understand the conditions of business activity.

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THE "H" LINE.

25. A very low negative, low amperage, and voltage, and of narrow range. Usually causes the Exceptional and unexpected in many ways; it may be called the Harrowing or nervous line, as it causes the peculiarities of the nervous system, in all probability, and leads people to have strange unordinary ideas, about some of the most usual conditions of life. This current leads to all kinds of reforms, inventions, new strange projects, and in general to the exceptional and little thought of elements of human existence. This line endows with great ability, but often with little power of practically utilizing the results of their ingenuity. Produces reformers, inventors, teachers, artists, musicians, geniuses of all kinds, who really think quite differently than most people. Sometimes this line in alliance with the great power of A, or D, usually in Triphase, leads to most extraordinary beneficial results, — but when in conjunction or at opposition, or in neutral places, it leads to most crushing failures and sadnesses.

THE "K" LINE.

26. Positive, extremely high voltage, and low weak amperage of very narrow range. This line is the extreme executive line of terrific violence, and endows with the power to carry out any settled or fixed intention, however dire the results may be. For a short description of this current it may be called the Criminal line to be slightly alliterative in sound. It is the line of no hesitation or fear regardless of results, and is usually found in a prominent place in those who have to face extreme dangers, such as explorers, adventurers, soldiers of fortune, and similiar extreme classes of occupations; which however often, break the ice for those who accept the idea that the trade follows the flag. This line has but little range, but three or four degrees, to be marked in effects, but when in such positions usually becomes a very important element in the life of the person. When in opposition or neutral to other lines, this line is a danger indicator of certain value. In the Energraphs of people who have been assassinated, the K line is almost always in neutral or opposition to some important line their Energraph.

IMPORTANT.

27. It must be clearly understood that the short descriptions given here are but a very concise view of the capacities of each of the lines of the Energraphic diagram, — as the indications from these

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nine lines really cover all of the wonderful qualities of the effects of the dyneture upon the human brain. Each description could well be small chapter, by those who have great command of language, — but, it is hoped that the reader will get the general drift of the subject as given above. Again, each line has particular effects upon certain parts of the human mechanism and thus leads to the various diseases which afflict all people sooner or later in the journey of life, though the terrific field of Force in which we live.

THE SECTIONS.

28. The next subject of investigation is to arrive at an opinion why the currents vary in values in the different parts of the Energraphic circle. The idea is based on dividing the travel of the huge Earth Armature into **T W E L V E** equal parts, as purely a matter of convenience, and the general character of each of the **SECTIONS** is derived from the general electrical aspect of the circle of revolution of the armature in the ordinary generator.

FIRST SECTION.

29. This commences at the Negative Pole of the Earth yearly orbit, which is the 0 line: the following 30.43 lines in the direction that the hands of a watch move are rapidly moving away from the negative pole, and the magnetic flux varies directly as the Sine of the angle moved through. At this position the Sines are increasing rapidly in value; accordingly the first **SECTION** is a place of rapidly changing values, the wires of the armature leaving the negative polar center with rapid motion. Accordingly we can consider that **Energraphs** having strong lines in the space from 80 to 110, lines or days, that **energraph** is indicative of many changeable Events as the dynetures are decreasing rapidly from the lowest negative status of the 0 line.

SECOND SECTION.

30. The second section extends for the next 30.43 lines and the rates of changing dynetures has assumed a more fixed or little changing character, — so this section may in general be called a fixed or non rapid changing place for a general idea of the dyneture condition. Accordingly, people having strong lines in this locality, are of a more stable and fixed average. This Section covers the lines from 110 to 141 approximately.

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THIRD SECTION.

31. This section is a rather weak or common place position as the armature wires are now approaching the Neutral Zone, where the Negative flux will assume a positive character. Energraphs showing strong lines in this Section are therefore of a weakly negative character, little suited for strenuous conditions. This space covers the lines from 141 to 171 approximately.

FOURTH SECTION.

32. The wires have now crossed the Neutral Zone of dynamic activity and are slowly approaching the positive pole of the magnetic and gravitational field. This Section therefore marks a place of extensive changes of conditions from the negative toward the positive magnetic flux. Energraphs having strong lines here have remarkable qualities in some respect, as indicative of new and changeable conditions. This covers the lines from 171 to 202 approximately.

FIFTH SECTION.

33. This location is now well within the positive influence and as the angles of approach are not greatly changing in value, the quality of unusual stability is assigned to this Section. This covers the lines from 202 to 232.

SIXTH SECTION.

34. The wires are now rapidly approaching the positive pole and the dynetures are rapidly increasing as the Sines of the angles of approach are rapidly decreasing in values. The positive pole is the point of highest dyneture, so Energraphs having many or strong lines here, incline people to be very careful and modest in their qualities as they are in a region of approach to the high power of the positive pole.

This covers the lines from 232 to 262 approximately.

SEVENTH SECTION.

35. The wires in the armature have now passed the positive pole or point of highest dyneture and the currents are rapidly decreasing, — the sines of the angles of leaving the center of positive flux are changing rapidly, — this section is therefore one of prominent changes of the reverse order of Section One. People having many and strong lines here are easily leaders and people of great balance and care in their activities. This space covers lines from 262 to 293.

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EIGHTH SECTION.

36. This Section is one of the more average stability and detail application, as the sines of the angles of recession are changing at a slow rate. Energraphs showing many or strong lines in this space are noted for their stability and general solidity. The quality of secretiveness, and nerves of more than the ordinary average, are also noted elements of this location, — covers lines from 293 to 323.5:

NINTH SECTION

37. This is the last Section of the positive magnetization as the wires are now approaching the Neutral Zone again, — the dynetures are rather weak and decreasing. People having strong lines here are particularly fortunate and successful, from the fact that they are satisfied "to leave well enough alone", and are not striving to accomplish much out of the conservative methods of slow and sure results. These people are fond of recreation hunting and fishing and outdoor exercise. Covers the lines from 323.5 to 354.

TENTH SECTION

38. The Neutral Zone has now been passed and the negative flux is being encountered, so this Section is one of leading qualities, of a subdued or slow going nature. Energraphs showing strong lines here are marked for conservative, coldly, cautions, secretive ability and great detailed capacity of long endurance and patience. It is a place of few changes and little activity. Covers lines from 354 to 365.25 and on to line 19. The First of January falls at about 11 lines in this Section.

SECTION ELEVEN

39. This is another comparatively stable section of few changes with the negative flux slowly increasing. This location is however noted for intermittent and variable changes which ultimately lead to great results and reforms in methods. This is the inventors Section and place for strong lines of all kinds of unexpected peculiarities which are often remarkable. It is generally, a poor business Section. Covers lines from 19 to 49.56.

TWELFTH SECTION

40. This is the last Section before reaching the Negative pole, so rapid changes in dyneture are here manifest. It is exactly opposite to the Sixth Section and very much the reverse of that favorable place,

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— so that those having strong lines here are noted for unusual audacity of conception and often of execution, — they are however always pretty well provided for by possible reason of great thinking power and great fear of sad conditions, as the dyneture is approaching the lowest negative location. This covers lines from 49.6 to line 80.

IMPORTANT NOTE

41. These descriptions are of course, only the most general outlines of the conditions of the dynetures of the Twelve equal division of the circle. Now, — each of these Sections vary in time evaluations of coincidence with the motions of the Earth in the yearly orbit, combined with the diurnal motion. The positive pole may also be called the South Pole, and the O line is the corresponding North Pole. This condition of the dyneture reverses as the Energraph is drawn for the places on the Earth in South Latitude, just as the climatic conditions do.

NUMERICAL EVALUTIONS OF THE ENERGRAPH

42. In the following Table of RELATIVE WEIGHTS is a systematized empirical numerical value placed upon the basis of lines in the twelve Sections. These evaluations have been derived from extensive observations and comparisons with the records in biographical data. By combining these values in the table by a fixed empirical formulae or equation, a definite numerical calibration can be made for any Energraph. Of course, this is not ultimately absolutely true, but is a fair approximation as can be reached by the combination of all of the lines. In reality, no two currents ever combine any more than two electric currents of different voltages and amperages and frequency could be said to coincide or coalesce into one current. The empirical evaluation may be called a Nominal Evaluation, if the reader desires, but when made with care it leads to a quick comparable basis for regarding or studying the Energraphs of different dates. In the calibration on the first Heat Engines from 1850 a Nominal Horse Power was used, based upon the relative sizes of the cylinders. This answered very well and was not entirely displaced by the actual measuring of the Heat Energy till about 1880. The calibration given here for Vital Energy may be of something the same type, — the author has worked upon a definite thoroughly scientific system of Units for measuring Vital Energy but it is altogether too complicated for presentation in this primary work.

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TABLE OF 43. RELATIVE WEIGHTS

SECTION	DOMINANT	A	B	C	D	E	F	G	H	K	I	M
I 80 To 110	E ₁	90	60	60	85	100*	70	70	60	90	100	70
II 110 To 141	F ₂	85	90	75	70	50	100*	60	85	65	80	90
III 141 To 171	G ₁	70	65	40	50	60	70	100*	90	80	60	50
IV 171 To 202	C	90	30	100*	90 ₁₀₀	50	60	50	65	70	100*	90
V 202 To 232	A	100*	50	80	85	90	70	80	30	50	80	95
VI 232 To 262	G ₂	80	60	70	70	60	90	100*	80	75	70	80
VII 262 To 293	F ₁	90	90	60	70	50	100*	80	90	60	100*	80
VIII 293 To 323	E ₂	65	65	70	60	100*	65	70	60	70	70	50
IX 323 To 354	D ₁	90	70	70	100*	80	70	60	70	80	90	95
X 354 To 19	B	60	100*	35	60	90	60	70	85	35	50	60
XI 19 To 50	H	50	95	50	60	70	60	60	100*	80	60	40
XII 50 To 80	D ₂	60	70	75	100*	70	90	35	80	95	70	80
GENERAL EQUATION												
$V = 7TP + 14DTP + 6PC + 4STP + 4PO \pm 4NPO - 2N$ $- 4NPC - 5NC - 6NO - 12DON \quad 0 = 100$												

44. As may be inferred these applications must be made with care by people of mathematical training. They are like the construction of the Energraph; easy enough to students of Engineering and Electrical knowledge, so that any college graduate can work out his

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own Nominal Evaluation by access to a good library and a little application of Spherical Trigonometry. For those of lesser mathematical knowledge they should avail themselves of the work of the Energraphist just the same as they do in availing themselves of the work of the Surveyor or Engineer or Architect.

NUMERICAL RESULTS

45. In the nominal calibration results from the formulae, if the amount is 1000 this may be called Medium or Average.

If 2000 it is Good or slightly above the Average.

If 3000 it is an Excellent showing.

If 4000 it may be regarded as Superlative.

If 5000 it is of the Extraordinary class.

The high numerical value is not all of the basic truths about the Energraph. In studying the Energraph of a child, for instance it is desirable to gain manifold ideas: these are shown somewhat in the other items given on the page of the calibration in the back of the book (if there is one ordered). Thus, there will be found often a Remarkable Developed Triphase or a Temporary high indication which will obtain at some period of life. Another item is the SEQUENCE or order in which the lines follow each other in the direction of the motion of the hands of a clock or watch. In such an indication when the lines follow each other with the negative lines first, and end up with positive lines, it is an indication of bad results at first, but followed by good results and a final high attainment. If the reverse obtains it indicates final failure after successful commencement. The Sequence is often IMPORTANT.

46. A MINUS sign before a letter on the Energraph is indicative that the travel of the Field center is slower than the motion of the Earth Armature: — in such cases, it is necessary to subtract 30 units from the tabular values, if the same are high in the table, that is 80 to 100; or 20 if the values given are below 80. Such Fields have much less effect upon the Earth's dynature, than if the fields are in rapid motion.

It may be noted that Thousands of Energraphs have been calibrated and the results compared with the results of personal observations, and of biographical study, so they are of high value as they agree so closely with the actual results, as to be taken into most earnest consideration in the study of human characteristics.

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EVENTS

47. **EVENTS** as connected with the study of Human Nature are those physiological manifestations in which the Elements of Vital which we are investigating are interested or form parts. Thus, a birth, a death, a marriage, a removal, a change in location on the surface of the Earth: in fact, any important change in any of the affairs in which a person is involved is an event. It was stated in paragraph 6 that events are functions of two dynetures, — these are; first the dyneture when the event takes place, and second, the primary dyneture of the persons involved, and illustrated by their Energraphs. Therefore, if we make two diagrams of these dyneture conditions, there will be relations between the two which we illustrate this connection. This is exactly what has now been done in thousands of instances: and in fact, herein lies the great proofs of the truths of this science. For instance, to take a very serious illustration, — if we contrast the diagram of the date of birth, of any person with that of the diagram of the date of death the evidence is conclusive, that there is a connection between these two conditions of force: this particular idea can be followed out in the following chapter on the illustrative Energraphs of a few widely known people, which have been selected from a large number of such diagrams.

THE DOMINANT CURRENTS

48. In every Energraph there are two or three lines which are more powerful, apparently, than the others. This is due to the fact that those Field centers occupied more prominent positions than the others at the time of birth; there are two of these that we will specify in this primary work.

The first of these may be called the Personality Dominator and the other the Business or Success Dominator.

These are determined by the Sections which certain lines fall in the circle; the Personality Dominator is the line which has the highest value in the Section which the I line falls in: we are not much concerned with this one in this book as the I lines are not used in the biographical illustrations given. (See Manual of Energraphics).

The Business or Success Dominator is the line which has the highest value in the Section in which the A line falls for a man: and usually for women, but sometimes the C line becomes the dominator for women. The values can be seen in the Table given in paragraph 43; there 100 denotes the Dominant line of each Section in the lists.

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IV.

ILLUSTRATIVE ENERGRAPHS

49. INTERPRETATION. The interpretation of an Energraph is of course, the difficult part of this study, — to commence, it is necessary that the student reads over the general slight descriptions of the lines and the Sections, as given in the previous pages. For general ideas, the deductions are quite simple.

The first Energraphs were made in the summer of 1900 and studied in their simple form: in 1906, the Dynamic Energraph was discovered, when noting the positions made by the travel of the Earth Armature in it's yearly orbit; and the scale is shown on the right side of each diagram; — a little later the moving part was attached, with the index pointer.

This moving disc is called the DEVELOPMENT WHEEL as it automatically discerns the changing periods of stress which obtain when the different lines coincide in the diagrams. These ideas are clearly illustrated by the Figures 2 and 3. Thus, Figure 2 shows the part of the Dynamic Energraph which revolves as cross lined to distinguish it from the center part which remains stationary. On the right of the Figure is the scale illustrating the motion of the Earth Armature on the days succeeding the date of birth: this scale is of course a measure of the changing position of the Earth in it's travel, and varies a little for different periods of the year. In Figure 2, are shown two lines A and F, as continuous across the center and the Development Wheel, and the pointer or Index stands at the O of the scale. Now, Figure 3, shows the Development Wheel as moved or revolved with the top to the right, a distance equal to the distance between the two lines, so that in Figure 3, the end of the F line has passed around to COINCIDE with the center part of the A line: — at the same time the Index or pointer has moved to the number about 24 on the scale. Now, this means that the F current in the person has moved to come across the A current at about the age of 24 years. The scale reads in years. Now, this same principle holds for all of the lines of the completed Energraph. If they are made for the day of birth only, each Energraph contains only Ten lines, — but if the exact time of day is known then there are Twelve lines. If the student will now read in Chapter III. a description of the meaning of the A and F lines it will be seen that A means, roughly speaking "An Administrative" Official action: the F line is the love and Fertility line, — so, if such a coincidence occurs between the age of 16 to 30 it generally means a Marriage, — if later in life, it means a birth of a child, or similiar happy event. The exact interpretation can only be inferred, of course, but by understanding the lines it is simple enough to derive fairly definite indications of all kinds, as the lines coincide.

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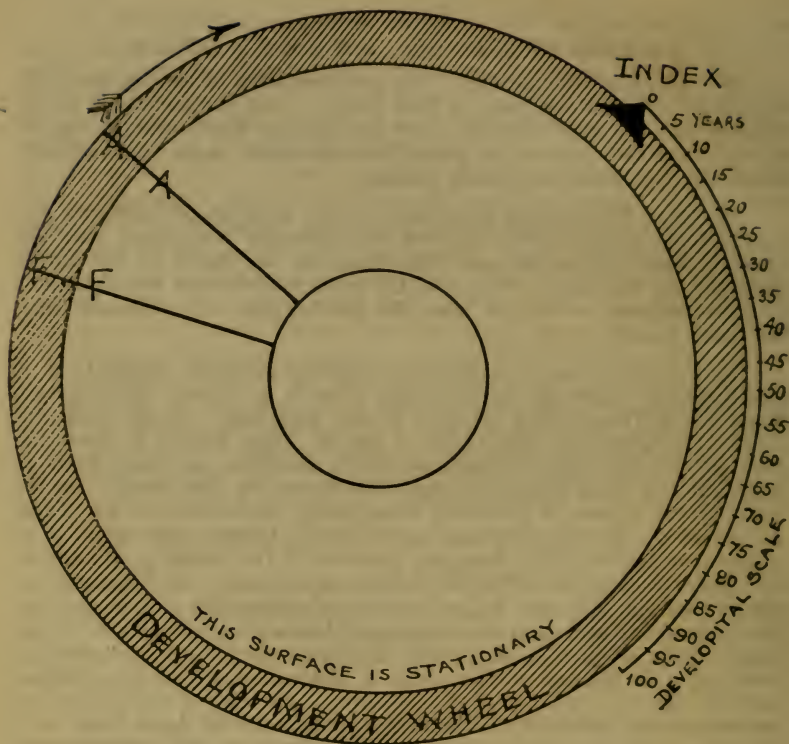


Figure 2

50. The EXACT time in that year when events take place depends on the dyneture of the year, — when one of the Fields during **that** year crosses this same point as the coincidence, then the event will obtain. It must be remembered that the Development wheel is only an Indication, the actual executive factor is the Field at the time of the event. Sometimes the lines are not quite in exact coincidence, or the coincidence has been passed a little, before one of the executive Fields passes the point.

THE SCIENCE OF BIOGRAPHY

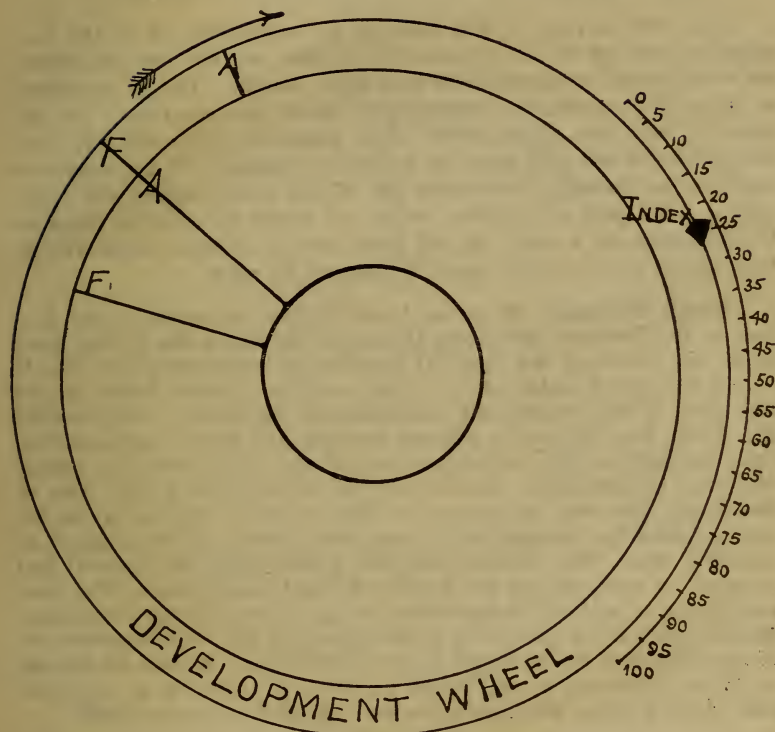


Figure 3

ENERGRAPH OF GENERAL U. S. GRANT.

51. Figure 4 shows the dyneture diagram of the date of birth of General and twice President of the United States, Gen. U. S. Grant. Born April 27th, 1822.

This Energraph is an exceedingly powerful one as it has the A, B, and D lines in close conjunction, in exact Triphase to the terrific lines H, and K, also in close conjunction. This element alone is a most decided one, as these five lines represent a very large percentage of the total dyneture indicators. In addition the lines F and C are in Triphase, and the lines G and E are in close Triphase; the Neutral of B to C is not so advantageous as the Triphases, and may be considered as one of the causes of the reticence to talking and speaking which was a noted peculiarity of this great man.

ENERGRAPHICS

It is not purpose of this book to go extensively in to the biographical records of the various Energraphs, as they are altogether too voluminous for presentation in a small volume. But, it is desired to show the remarkable coincidences which are illustrated by the travel of each one of the lines. It is practically impossible to bind the movable wheel in a book, so, it will be necessary for the reader to measure the travels of the outer rim of the circle, and on the scale, with a small pair of dividers, which can easily be done by those at all interested, or a small slip of paper cut to circular shape will do very nicely, and on which pencil marks can be made.

In this Energraph the A and B and D lines are in the second Section, so the Business or Success Dominant Current is the F line: now, follow the travel of this line. It first makes coincidence with the O line at the age of eight years, — that year Gen. Grants father moved to a small village and became a merchant of the town, — this brought the young boy into much greater activity and better surroundings, than previously. The next coincidence of the F line is at the age of 26, when a coincidence occurs with the G line, this is the date of marriage. The next coincidence is with the B line at the age of 38, this indicates the troubles of the year 1860, and the commencement of the Civil War. The next is with the A line when the General had risen to the command of the Armies of the United States. The next coincidence is with the D line when he was elected to the Presidency. Another prominent indication of the travel of the lines is shown by the opposition of the A, B and D lines to the H and K lines, at the age of 63, as illustrated by the dotted positions of H and K in the lower part of the Figure; this marks the date of death in August 1885.

The best, in fact the only thorough way, to note the indications of the development wheel is to get a biography of each person and follow the lines systematically. Such a process will furnish all the evidence desired about the wonderful indications of this science.

The CALIBRATION given below the Figure is made from the equation given in paragraph 43. The Items of such estimates are, First, — The Permanent Evaluation: this is made up of the plus quantities less the minus factors of the equation, and indicates a grand average. The Maximum indicates the highest factors. In some Energraphs, a Temporary Maximum rises much higher than the permanent this was the case during the period of the Civil War, when the values of F greatly added to the Average. The SEQUENCE or order in which the letters come is also an item of importance as explained in a previous article in Chapter III.

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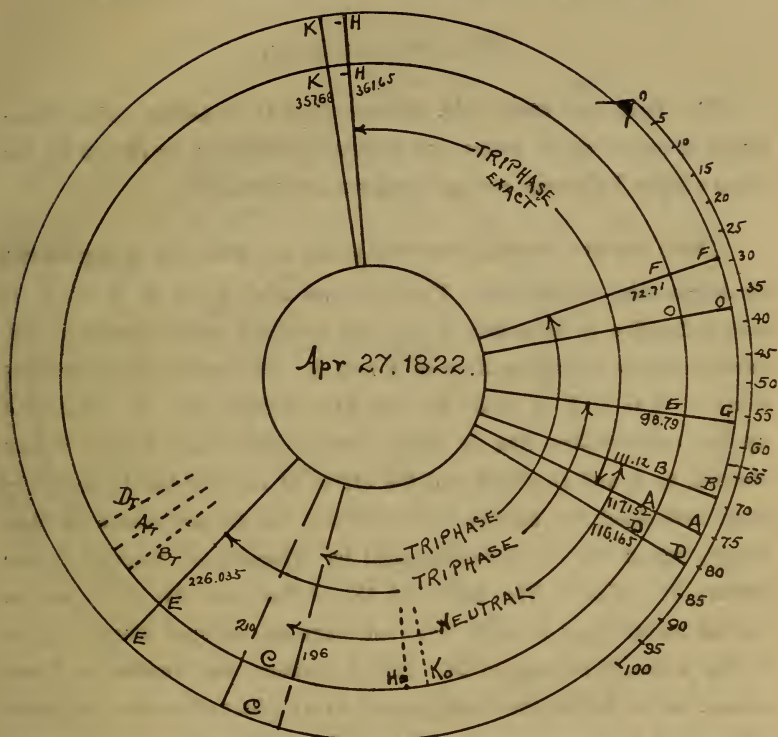


Figure 4

CALIBRATION

Permanent Average 7530

Maximum Average 8215

Sequence G — E — B — H — K — A — D. Neutral of C to B and A is the only drawback to the unity of the advantageous positions; this was a serious drawback to the popularity of Gen. Grant, and caused him to be disliked by elderly people and perhaps caused the strange reticence he had to speaking in public.

This Energraph is one the highest ever calculated, among thousands. The Sequence contains E — H and K, the most violent of the elements of the Dyneture, and indicates great Success after most strenuous conditions.

ENERGRAPHICS

Mrs Julia Dent Grant,

53. Born Jan. 26th, 1826. Wife of Gen. U. S. Grant. This Energraph is one of great power and natural advantages, as shown by the three strong Triphases and conjunctive combinations.

There are two forceful Neutrals which are decidedly powerful but no detrimental oppositions. The Sequence of C. D. G. H. K. F. A. is also indicative of extensive trials and troubles which terminate favorably by the fortunate lines of F and A. The conjunctive combination of G H K F A falls in the Xth Section and is dominated by the conservative line B which was in the IIIrd Section nearly Neutral to C and D, which had the effect of causing her to be somewhat undecided and backward in activity, and in acceptance of high honors which she could have gained by taking more interest in the affairs of society. The travel of the G line over H. K. F and A caused many trials in early life and marriage occurred when G came to the A line at the age of 22. This A position was Neutral to E and caused her to dislike the conditions of Army life, and is also indicative of troubles and oppositions in her own family to her marrying an army officer; but the Triphase of B to A overcome all opposition. The dominant line B caused strongly conservative powers of judgement and made her a valuable adviser to her too active husband, who had the G and F lines in active and changeable locations. (See Figure 4).

It must be noted that the C and D lines are in Triphase to the ADB conjunction in Figure 4, and G in 5, close to positions of H and K in 4. In all cases of happy marriage the two respective Energraphs have features of similarity, and alliance, — and the reverse is also the case, in Energraphs of separations and divorces.

THE SCIENCE OF BIOGRAPHY

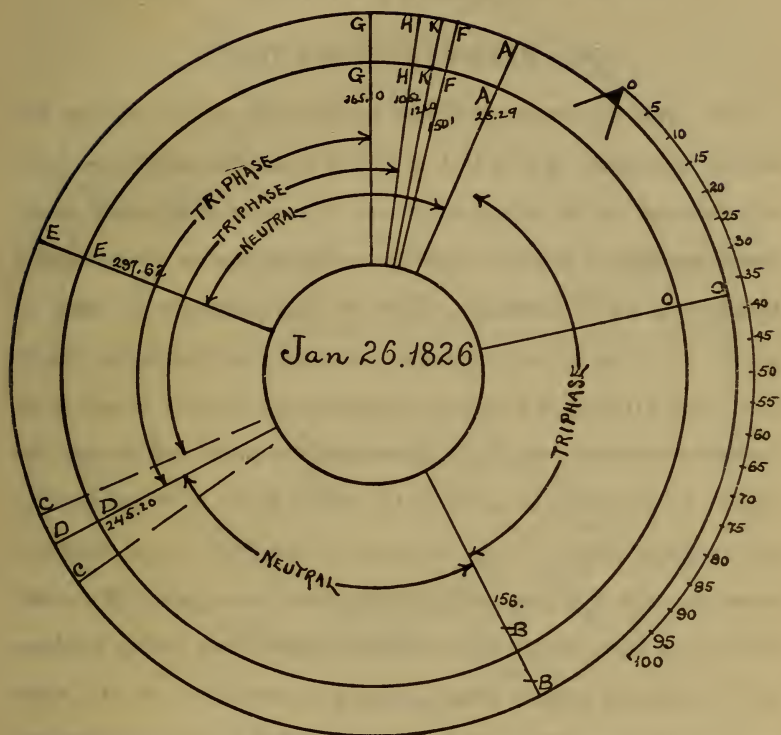


Figure 5

CALIBRATION

Permanent Average 2305

Maximum 3045

Sequence G — C — H — K — D — F — A. This is a most remarkable coincidence and would have led to much higher results if the Dominant Element B had not been a Negative Conservative and a minus sign before it at that. Conservative powers are often the basis of high elevations, and perhaps these were enormously valuable as off sets to the terrific intensity of the G, E, and K qualities of her husband. Things undone are often more beneficial than too much activity.

ENERGRAPHICS

MRS HARRIET BEECHER STOWE

55. This Energraph is a very peculiar one as indicated by the terrific oppositions of F G D A to H E K B, but the latter lines were all preceeded by the minus signs, and were accordingly very weak. These oppositions indicate violently strong dislikes or clashes and a tendency to go to extremes. They are also indicative of much ill health, which can be well verified by a look into her biography. There is a strong Triphase of E to C in conjunction with O, which gave a great desire for expression of opinion particularly in public and through the press. At one time she called at the White House in Washington to see President Lincoln, — he came out to meet her in the reception room and said "So, you are the little woman who caused this great war" (Civil War, 1861 to 1865.) There is another very strong Triphase of a Temporary nature, which occurred at the age of 40—41, when she wrote the story "Uncle Toms Cabin", which is known almost wherever the English language is spoken. This book made Mrs Stowe's reputation as an authoress of the first class. Millions of copies of it were sold, and it is still to be found in all libraries of any size as a classic record of the Days of slavery. It is however, a gross misrepresentation of the better elements of the South, although perhaps a sad story of some of the evils of those unhappy days. Mrs Stowe died in 1896 at the advanced age of 85. When the A line came exactly Neutral to the B line.

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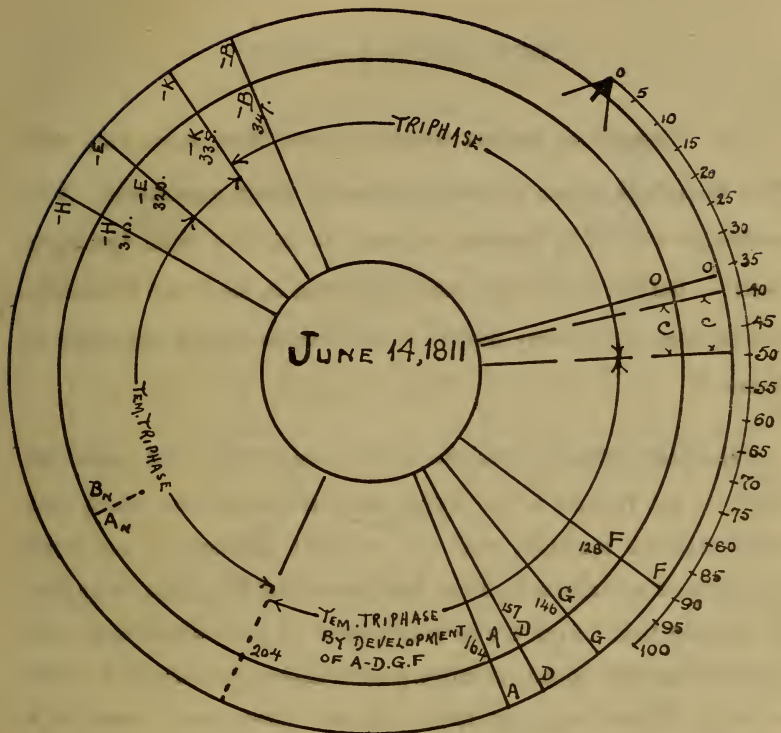


Figure 6

CALIBRATION

56. Permanent Value	2900
Maximum	4840
Temporary Triphase	5830

Sequence F — G — D — A .

The Dominant line is G as the lines A and D fall in the III. Section.

ENERGRAPHICS

PROF. CALVIN E. STOWE

57. Husband of Harriet Beecher Stowe. Born April 6th, 1802.

This Energraph shows excellent lines with great oppositions. A in conjunction with F, in Triphase to B and D, this is a small fortune in itself, — but the E line is in exact opposition to the B and D lines, — causing loss of executive power, — and another strong opposition of H and O.

Marriage obtained when the G line came to the F line at the age of 35, — but E came to the O line about the same time, which indicates that the marriage was one of great deliberation and much thought and perhaps opposition: Mrs Stowe probably did a large part of the courting. Prof Stowe was a man of high aspirations with strong drawbacks to his executive powers making it difficult for him to bring affairs to a final focus. By the development travel of A and F over the place of F at the ages of 40 to 45, two children were born and very happy family affairs resulted. Prof Stowe was a man of great patience shown by the conjunction of the B and D lines in triphase to A and F. He lived to an old age of 83 when C came to the coincidence with B. By comparing the two Figures 6 and 7, we find that the G line in 6 falls on the C line of 7, and the C line in 6 on the places of A and F in 7. Which is a very fortunate combination for family and social happiness.

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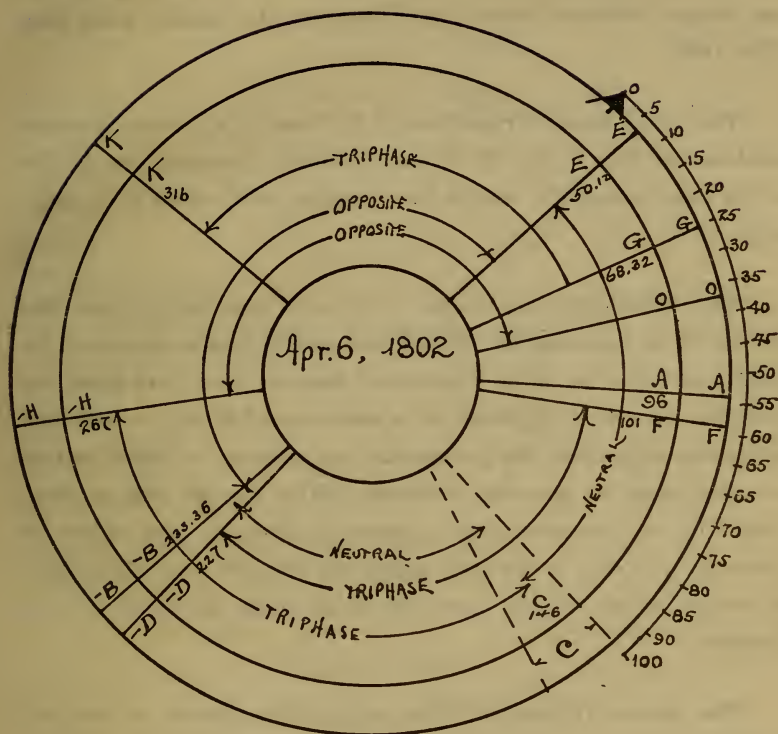


Figure 7

CALIBRATION

58. Permanent Value 1720

Maximum 4440

Sequence A — F — D — B — in opposition to E and H to O.

ENERGRAPHS

59. This Energraph shows the dynature at the date of birth of the famous Railroad builder and Financier Jay Gould. Born May 27th, 1836.

The strong Double Triphase of G, B, C and H is a most fortunate combination; A is in the III Section and G the Dominant line is also in it's own Section III.: and in Sub Triphase to E, which is in opposition to B — C.

This remarkable man started in life as a poor boy; by the time he was 20 he had educated himself and qualified as a surveyer. He made a survey of one of the Counties of Southern New York State and the maps he sold to the State for a neat sum of \$1500; — with this small sum he entered into partnership in a tannery, — which he sold in a few years for upwards of \$40,000. With this, he went to New-York City and commenced as a promotor, financier, and builder of railroads. He died at the early age of 57, and left some \$75,000,000. of wealth which he had accumulated in about 25 years in that business.

The Double Triphase is found only in Energraphs of very remarkable people in some particulars; and in itself is a mark of superiority. Even with the strong opposition of E, this is a strong diagram, — better for money making, than for keeping it. G line is the mark of shrewdness and quick comprehension and when the dominant line is powerful, in the process of wealth getting. The conjunction of F and D is also very fortunate as it falls in Section IV, where D is very strong. At 57 the evil Nervous line H came to the place of the E line, in opposition to B and C.

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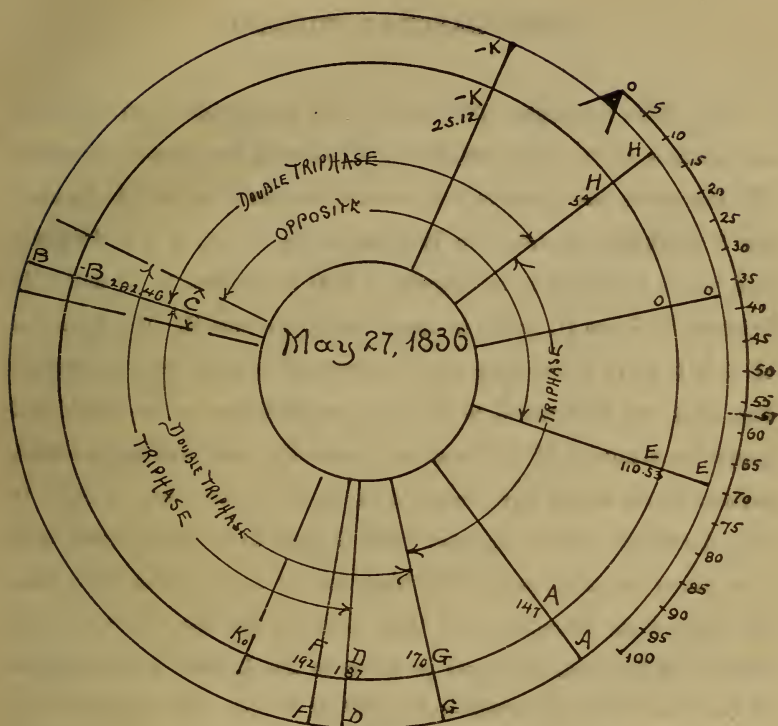


Figure 8

CALIBRATION

58. Permanent Value 5150.

Maximum 6500.

Sequence G — C — B — H and D — F.

ENERGRAPHICS

MISS FRANCES E. WILLARD.

59. Born September 28th, 1839. This Energraph is an exceedingly fortunate one in many respects and decidedly the reverse in others. The Dominant line is minus F in conjunction with D in the VII Section; and E in conjunction with B in Triphase to the O line; A is in Triphase to a minus K, and A is in opposition to O in Neutral to C: and C in Triphase to F and D; and G in opposition to a minus H. The Sequence of G A F D, is a fortunate one for financial results; but the opposition of O and H, Neutral to C was a sad affliction in the social and happiness elements of life, and the reason that she was not married, without which would have obtained in the 20th year when A came to the coincidence with D; or later when G came to the conjunction with F at about her 26th year. The biographical records also show that she had strong friendships at those periods, but she was too much involved in business prospects to listen to the dictates of the affairs of the heart. (also O opposite H, Neutral to C.) The Neutral of C to both A and O is probably an additional cause of this. An opposition or Neutral of C is bad for the marriage instincts or opportunities. The triphases of A to K, and B to O caused her to be friendly to strange ideas and people and the conjunction of F and D made her philanthropic and of great heart toward the unfortunate.

Altogether the Energraph is a sad one for herself, but a beneficial one to many others. She was one of the founders of the Womans Christian Temperance Association and at her death in 1896 she bequeathed considerable money to hospitals and similiar institutions.

ENERGRAPHICS

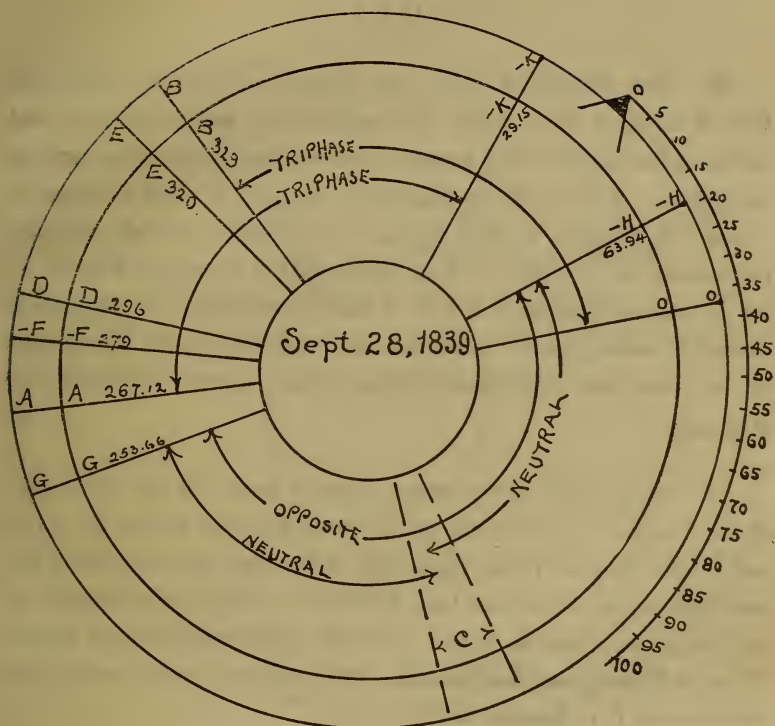


Figure 9

CALIBRATION

60. Permanent Value 2140

Maximum 4890

Sequence G — A — F — D — OP — H O.

The Neutral of C to A and O was a terrific draw back for a successful and happy life.

ENERGRAPHICS

FIGURE 10

61. This Energraph shows the dyneture on Dec. 5th, 1839, the date of birth of Gen. George A. Custer, U. S. Army; the hero and victim of the noted Custer massacre, one of the last of the efforts of the Indians. The strong combination of A, B, C, in close Triphase to O, and the Triphase of D to H, make a powerful showing, although the conjunction of B close to A is detrimental to successful activity, — and the strong Neutral of D to K is highly indicative of assassination or violent death; similar indication are prominent in the Energraphs of the martyred Presidents of the U. S.; Lincoln, Garfield and McKinley.

The travel of the development wheel is shown on the outer edge of the diagram, — the D line of the wheel had just passed the A, B, and C lines showing recent promotion at the time just preceeding the massacre, when Custer had been advanced in rank and command: at the time of sad event A, B, and C were in coincidence with the violent E line of bravery and fearlessness, and G advanced to the exact coincidence with K in Neutral to H.

On the lower part of the diagram is given some of the dyneture lines for the date of the massacre, June 25th, 1876. At that time G was in opposition to C, A, B,: A was in opposition to G; E was in opposition to its own place, and the unexpected H with C, in opposition to the sinister K. A more expressive condition could hardly be indicated than was the dyneture showing on that fateful day. Custer was full of brave confidence, but entirely ignorant of the terrific condition of the face of Nature at the time of the combat.

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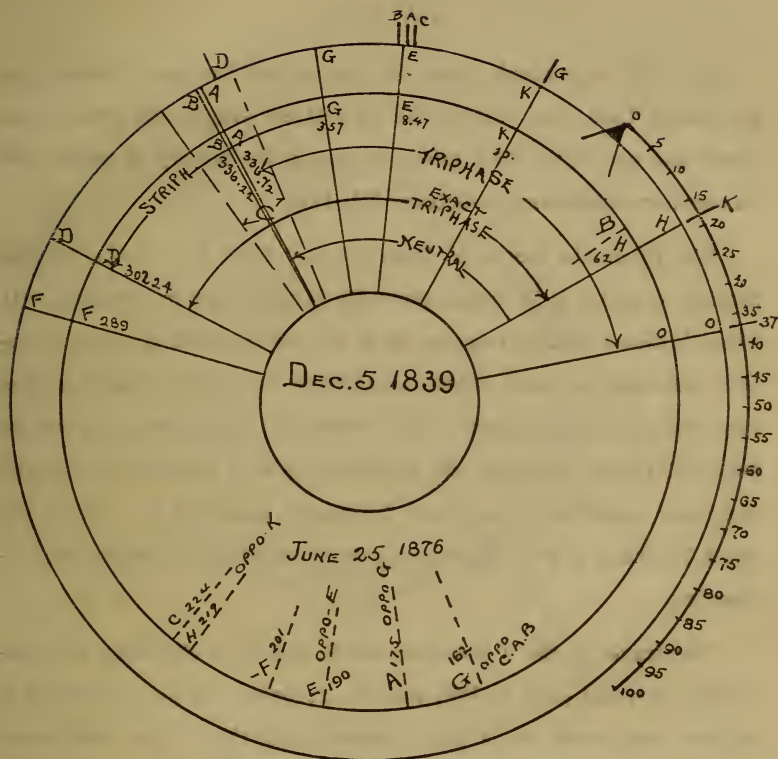


Figure 10

CALIBRATION

62. Permanent value 3140
 Maximum 4740
 Sequence F — D — A — B — C — G — E — K.

When an end of a sequence leads to E or K, it is indicative of a violent wind up of some kind: these lines here are however hardly near enough together to form a decided sequence, but the end was violent enough.

ENERGRAPHICS

FIGURE 11.

63. This Energraph shows the lines of the famous Sweedish singer Jennie Lind, who started life as a street singer and became the leader and one of the first prima donnas in the history of music. She was born in Stockholm, on October 6th, 1810.

The Dominant line is F. from the fact that A is in the seventh Section, — and F is in conjunction with K and B and in Triphase to O. There is also a Double Triphase of A, C, and D. which is a most favorable indication of high public popularity: F, K, and B are in close opposition to D and Neutral to the violent E. This is not good but the powerful Double Triphase was sufficient to over balance it; however, strenuous conditions must have frequently qassailed her endeavors; but a Triphase to any opposition greatly relieves the detrimental influences.

The travel of the F line over the K, and B, in childhood are indications of a sad start in life, and she probably did not commence to succeed much until the A line coincided with the G line; when some official or powerful patron assisted her to educational influences. The travel of the F line over C, which is in the Double Triphase of A and D, is what developed an enormous Temporary Triphase of great value. She died at the advanced age of 75 when H and G came to the coincidence with C; K F and B to the opposition of E, as shown by the dotted line, and D to the coincidence with E, in opposition thereto. A Double Triphase of A and C and D has remarkable strength to withstand the violent oppositions of even E and B.

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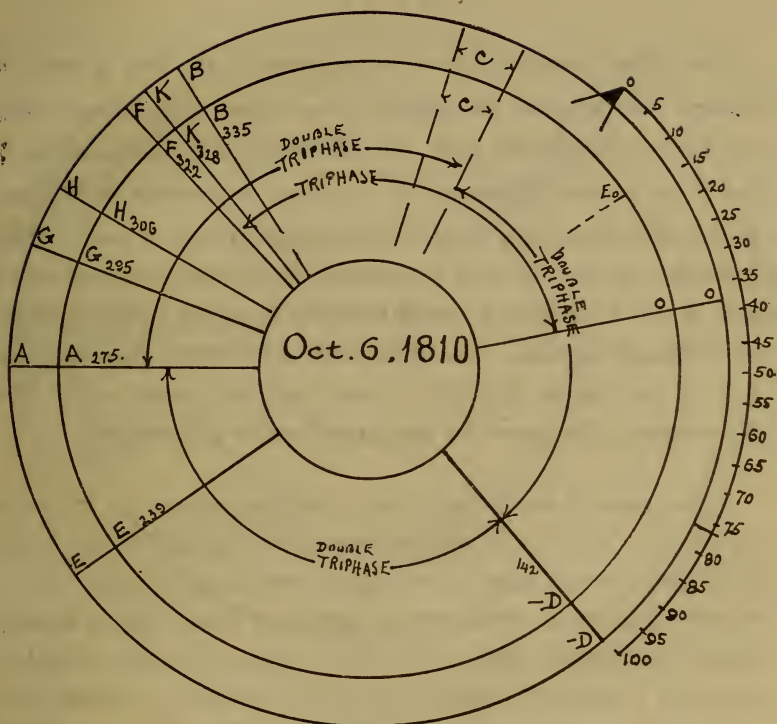


Figure 11

CALIBRATION

64. Permanent value 1830.

Maximum 5420.

Sequence F — K — B — C — A — D — indicative of many years of extreme trials and strenuous labor but ultimate high success.

ENERGRAPHICS

FIGURE 12.

65. This Energraph shows the dyneture at the date of birth of George Westinghouse, the famous inventor and manufacturer, who was born on October 6th 1846. The PERSONALITY Dominant line is the D line in close Triphase to the strenuous combination of E G and A, and Subtriphase to H which is in close opposition to A and G. This D line is in Section III which is controlled by G, which is in conjunction with A and E, showing a strong tendency to money making through the E lines of business. The BUSINESS or SUCCESS Dominant line is F in the Section VI, which is also under the control of G. The Westinghouse Companies are now capitalized at \$120,000,000.

The travel of the F line makes a coincidence with the E line at the early age of 18 or 19, when he became an Engineer Officer in the U. S. Navy; later F came to coincidance with A and G which are indicative of marriage, and strenuous endeavors toward money making through mechanical genius. His first success came when A and G made the Temporary Triphase of K and B, indicative of great perseverance and hard work. The Triphase of C to F gave a strong assistance in all public matters, and assisted his inventions to become of wide public utility. Mr. Westinghouse was not a strong man physically, although he probably thought he was, as the opposition of A and G to H, and O, are strong draw backs to the nervous system, — the violent support of E to the A and F and G combination, however, held him to close labor for many years. Death occurred in his 68th year when D made the opposition to K and B. which is also indicative of sudden death, which obtained from heart disease.

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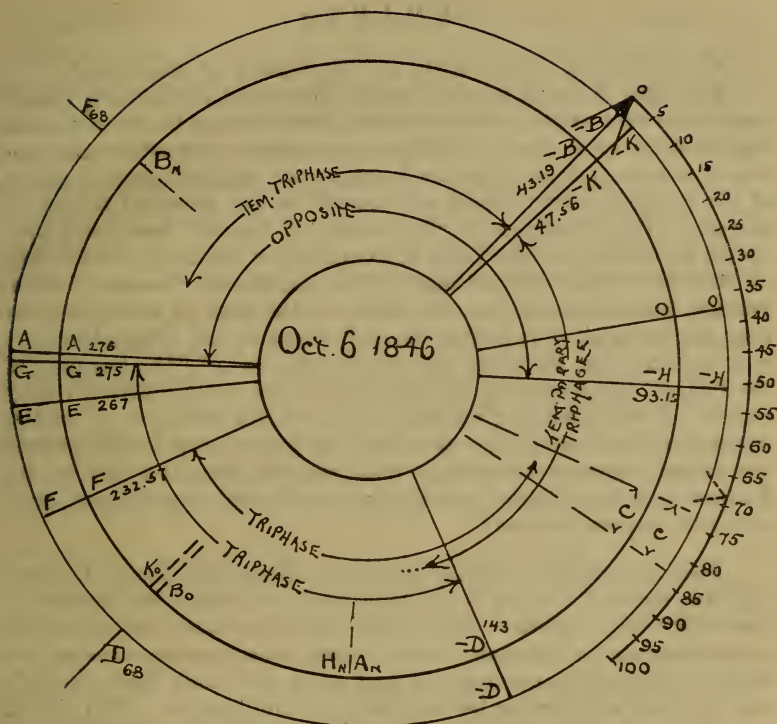


Figure 12

CALIBRATION

66. Permanent Value	2645
Maximum	4805

Sequence F — E — G — A, — D, — and temporary B. K. in triphase. When C moved to coincide with D, or just a year or two beyond, — it closed a terrific Temporary Triphase of A — G — E — K — B — C — D —, This was the time he perfected the Air Brake invention, at the age of 42 or 43. The position of C is not known exactly, but was somewhere within the limits marked. C moves from 12 to 16 lines a day, so unless the exact time of birth is known, it can not be located exactly.

ENERGRAPHICS

REMARKS

67. About the serious study of "The Science of Biography".

The ages of moral suasion and of puritanical disciplinary education in the vast process of evolutionary development of the human race, are drawing to a close. Hell-fire and eternal damnation and the drawn swords of John Knox, no longer cause the intelligent elements of the people to stand aghast and tremble at the promised terrors of eternity. The Principles of "The Origin of Species" have been presented by Darwin, — The Laws of Comparative Anatomy and Descent of Man have been well outlined by Cuvier, Haeckel, Draper, Buckle, Huxley, Spencer and a host of others: — the laws of Heredity have been fairly exploited by Galton, Mendel, Burbank, and a few others: — is it not time that the cruel but effective process of "The Survival of the Fittest" be assisted by the infantile efforts of man himself? Why should not education and anesthetics control the selection of worthy specimens of the human race to inherit the magnificent Earth, without the horrible process of waiting until the "Visiting the sins of the Fathers upon the children unto the third and fourth generations" completes the natural process?

Does the gardener cultivate and train thistles and thorns to grow figs and apples? "Where is the man who can change his stature by one cubit" was a question asked some 1900 years ago, and the world is still looking for the man. Nearly every school teacher teaches the children that all people are free and equal and leads them to think that they are all going to be presidents and millionaires. Why should such Santa Claus stories still prevail, when we all know that there is no basis for such myths?

How long, — not Oh! Lord!, — but, Oh! common sense and EDUCATION must be the age of myths, superstitions and ignorance last, to afflict the beautiful face of civilization? Morality and religious tendencies are but excellent elements of Natural Laws and not the master factors of human life.

Today in every nation and clime where civilization has hoisted its flag, the country is dotted with asylums, alms-houses, hospitals for incurables, and penitentiaries, — vast hives of human misery filled with sufferers only wishing to die. For ten thousand generations or more, Laws and Lawyers, Remedies and Doctors, Priests and Preach-

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ers, and Philosophers and Philosophies have attempted to control man to act by wishes or will of the few, and now the criminal instincts are stronger than ever before as denoted by records of crimes and criminals. Why not determine which ones are to be cripples, insane people, consumptives, lepers, degenerates and criminals in advance, and exterminate them by painless processes, before they reach the age of intelligence and independence? Appropriate laws could control such a process to be determined by a few generations of study along the lines of The Science of Biography which would determine the proper position which every person holds in natural laws, from a demonstrable scientific status, and a large part of all this misery could be avoided, to the infinite mercy of all future generations of mankind: such, is one of the large ideas to be cultivated by the study of this science. Energraphics can fix a permanent scientific basis for the actual practice of Eugenics on a definite scale not dependent on the hums and haws of opinions of students of abstract theories.

But, for the individual, — what use is this science? Is there a living human being who does not want to know about his or her own position in the vast scheme of nature and natural law? If there lives a man or woman with soul so dead from the belief of the myths of the ancients or the perversion of his own individuality, the sooner his kind be relegated to the wilds of Mexico, the better it will be for the intelligent people of modern life. There are a whole lot of people who do not believe in LUCK, they are the ones who think they are running this Earth and changing it's 18.4 miles per second velocity, whenever it may be necessary, or they think it will be more suited to their own schemes. No one attempts to advise such people. But the every day honest striving good citizen who knows that there is an unknown factor in human nature which is usually roughly called LUCK, which changes the tide of circumstance at times, without consultation with the wise heads, — every one of such people should understand his own place in the world and improve the opportunities when in good accord with the positive factors of the dynature, and be careful of the times when they are not.

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There is no reason why the Dynamic Energraph should not be understood just as the thermometer is understood: any one can read the indications of the thermometer, and be wise enough to wear an overcoat when the temperature is in the vicinity of the 0 point. Every one should be able to see when the B, E. H. or K currents of Energy affects their prospects, health, or vitality.

Every young man and particularly every young woman wants to know when important changes are to occur in their life career. Well, the Dyneture is the key to the proposition, with unequivocal certainty, — the interpretations are not so simple quite as the thermometer, but after the important events have passed one can see how exactly how the interpretations should have been made. A little study will soon enable any student to tell how the time ahead appears just as a navigator can know how the land lays a few miles from the horizon, when he looks at his charts.

Any daily paper could publish the Dyneture by the numbers; — thus, — Dyneture for June 1st, 1915. A 151B174C20D75E115F123G-174H35K20I, — S. T. 4h. 35m. By this means any person could keep track when any of the numbers was the same as in their Energraph and thereby note the effects as obtain in physical or other conditions. When the D line comes to the A place in your Energraph, the fortunate conditions surrounding you will cause your attention; again when the B line comes to the A place you will feel that, by sickness or backward feelings. The truth is we should keep time by all of the Field Magnets and not by one alone. There are nine of the fields in the Solar system, and we must keep track of them all, sooner or later because the condition of Energy is **The important thing to know about the time factor of life**, — and the **TIME FACTOR** is the most important element of life.

Any person who will keep track of the Dyneture for a few months will encounter exceedingly valuable information not to be obtained elsewhere.

It has been only a few years since the electric terms of Voltage and Amperage were known by the public: but, now they are found in every newspaper as common as usual technical words. The Dyneture is simply the voltage and amperage of the field of force we live in, and should be well understood by every reader, and can be applied by every one who has a Dynamic Energraph.

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Another great opportunity to practically utilize the knowledge of the dyneture is in regard to people, — your friends, relatives, children, and in business ways in all directions. In fact, if you have the Energraph of any person you have an absolute keynote to that persons peculiarities: by comparing the relative positions with those of your own Energraph you can tell exactly what to expect at all times, — there is a great business factor here.

Mothers should watch the dyneture of the time in the Energraphs of the children, as a warning about sickness, accidents, dangers of all kinds. Lovers who marry when the E of the man's Energraph is on the F line of the woman's Energraph can expect to bring up in the general condition of family unhappiness after a few months of passionate honeymoon. Lovers with the dominant forces of E and F in the same places in the respective Energraphs are doomed to quarrel sooner or later: such alliances should be avoided.

In every direction of human study the Energraph is a source of information not to be obtained elsewhere, and such knowledge should be as common and useful as any kind of ordinary information. Energraphics should form a branch of instruction in the Department of Physics and Chemistry of every college, and particularly every Medical School in the country.

The scientific age of the past few decades has developed strange advances in many directions, but there is no direction which could be made more advantageous to the world in general than a widely diffused knowledge of The Science of Biography.

HOW TO TELL ABOUT IMPORTANT EVENTS

68. All of the Important Events of life occur in accordance with the conditions of the Dyneture: now remember this, and TEST it up in the events of your past life, by your DYNAMIC ENERGRAPH. The reader can understand that this is not advertising bluff or misrepresentation of any kind: the DYNETURE of the Earth causes the brain to become excited and then we go ahead and accomplish results dependent upon the prevailing dynetures of the times when we are working at our designs. BUT, you must remember also, that there are nine large currents of Energy to be reckoned with. Some of these will help you, — these are called the Positives and are the lines A, C, D, and F; then there are the Negatives, they will oppose your endeavors, — these are B, E, H, and K, usually they retard or stop

ENERGRAPHICS

your chance in a thousand different ways; E and K often by over doing things, — too much of a hurry to accomplish our ends. G is a double current, sometimes positive and sometimes the reverse. Now, move the pointer of the Development wheel till two lines coincide, — then read what year that happens in on the scale of years. The events of that year are in accord with the characters of the lines which coincide. **THIS IS INVARIABLY TRUE.** BUT, it is difficult to see these always in advance: but it is easily seen after the events happen. The reason for this is equally certain. We look at affairs through the existing dyneture, so we can not see things the way they are under another dyneture, but when that dyneture obtains, we can then easily see exactly how the indications were plain enough.

For illustration, One of the important events of all young people's lives is, — When shall I get married? Now, turn the development wheel till the first **COINCIDENCE** of lines occurs after you are 18 years old, — then, if the lines are the A and F lines you can rest assured that you will be in love that year marked by the coincidence. Now, if one of the Negatives does not come to that place or in opposition thereto, **MARRIAGE** is certain. Look at the Energraph of Gen. Grant, Figure 4. In this the F line came to the coincidence with the G line at the age of 26, and he was married in August 1848. Now look at Figure 5. the Energraph of Mrs Grant, — in her 22nd year the G line came to coincidence with the A line, and the marriage came about, although the E line was in Neutral to the A line, which indicates violent opposition. Now, read the biography of Gen. Grant and see what difficulties were over come. Any person can tell about such important events if they observe the indications carefully enough. Sometimes there are both Positive and Negative indications at the same time so that it is difficult to say which are the more powerful, but after the events take place, it is easily seen what the indications really were.

Do not put too much confidence in your conclusions about the lines till you have tested your observation powers a few times, because it is very simple to **OVERLOOK** some of the lines or relative positions.

THE SCIENCE OF BIOGRAPHY

A great many people think that they can force things to go their way if they work hard enough; — well, you can try your luck opposing an electric current any time you wish by taking hold of a live wire in an electric circuit. On the other hand, there may be good lines coming in force when affairs look dark that one does not see at a glance. The truth of it is that the lines are often pretty near a balance, and by taking advantage of all incidents, the result can be made favorable, when the indications are apparently in a very negative shape. Where there is life there is hope, some wise man has said, — but he did not know why that was so. Now, we not only know that its so, but we know why it is so. Too much confidence, however is often worse than a little caution. The best motto in this age of intelligence is to use all of the knowledge you can get and work in coincidence with the existing dyneture and SUCCESS is certain.

R E C O R D S

Make it a distinct duty to take this book out on EACH BIRTH-DAY and write some records of the events of the past year. Make records of births, deaths, marriages, sicknesses, parties, removals, associations, items of interest about schools or business, and changes of a decided nature, and include any good stories in which the actors are of the family or of pleasure parties, giving names of those concerned. Attach photographs, snapshots, cuts from newspapers and such relevant matter as may be of interest.

If the book is bought for a child or baby the parents can write it up until the child is old enough to take charge of it, and then the child should be taught to follow up the same principle. You can ALWAYS rest sure that some day somebody will be exceedingly glad that you took an interest in this little book.

If you get this book filled up write to the Company and get another or one in blank throughout.

Energraphs may be ordered of the Company at any time at the Price of \$2. for the small size or for the 8x11 inch size. The large size 20 inches in diameter at \$20.

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ENERGRAPHICS

RECORD

69.

CHILD, BORN at M. Day of 19....

Location

Street and No.

City or Town and State.

Name and address of

Physician attending

Name and address of

Nurse

Christened at and by

Signed by

..... Father

..... Mother

Witnesses

Names and Addresses of People present at time of birth or about that time.

Attest

Notary Public







THE ENERGRAPH

A diagram of ENERGY conditions, according to the principles of ENERGRAPHICS, as designed and developed by Prof. Chas. E. Manning, late of Sibley College, Cornell University, Ithaca, N. Y.

Copyright April, 1914, C. E. Manning, Chicago, Ill.

See Directions in "THE BIRTHDAY BOOK".





Deacidified using the Bookkeeper process
Neutralizing agent: Magnesium Oxide
Treatment Date: Dec 2004

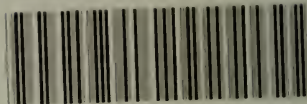
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